

POWER GRID COMPANY OF BANGLADESH LTD.
NATIONAL LOAD DESPATCH CENTER
DAILY REPORT

QF-LDC-08
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Till now the maximum generation is :-

6350 MW at

21:00

Hrs

Reporting Date : 8-Apr-13
on 4-Aug-12

The Summary of Yesterday's (7-Apr-13)		Generation & Demand			Today's Actual Min Gen. & Probable Gen. & Demand			
Day Peak Generation :	4703.0	MW	Hour :	9:00	Min. Gen. at	8:00	4609	MW
Evening Peak Generation :	5836.0	MW	Hour :	20:00	Max Generation :		5787	MW
E.P. Demand (at gen end) :	6250.0	MW	Hour :	20:00	Max Demand :		6250	MW
Maximum Generation :	5836.0	MW	Hour :	20:00	Shortage :		463	MW
Total Gen. (MKWH) :	123.10	System L/ Factor :		97.23%	Load Shed :		418	MW

EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR

Export from East grid to West grid :- Maximum	640	MW	at	7:00	Energy	12.203	MKWHR.
Import from West grid to East grid :- Maximum	-	MW	at	-	Energy	-	MKWHR.
Water Level of Kaptai Lake at 6:00 A M on 8-Apr-13							
Actual :	84.10	Ft.(MSL) ,	Rule curve :	86.06	Ft.(MSL)		

Gas Consumed :	Total	887.08	MMCFD.	Oil Consumed (PDB) :			
				HSD :		Liter	
				FO :		Liter	

Cost of the Consumed Fuel (PDB+Pvt) :	Gas :	Tk70,836,877					
	Coal :	Tk11,337,958	Oil :	Tk388,392,168	Total :	Tk470,567,004	

Load Shedding & Other Information

Area	Yesterday		Today		Rates of Shedding (On Estimated Demand)
	MW		Estimated Demand(s/s end) from	Estimated Shedding (s/s end) MW	
Dhaka	145	(18:15-00:50)	2260	132	6%
Chittagong Area	40	(18:15-00:50)	585	52	9%
Khulna Area	46	(18:15-00:50)	635	55	9%
Rajshahi Area	41	(18:15-00:30)	590	52	9%
Comilla Area	31	(18:15-00:50)	424	36	8%
Mymensing Area	24	(18:15-00:30)	336	27	8%
Sylhet Area	14	(18:15-00:30)	290	22	8%
Barisal Area	8	(18:15-00:30)	130	11	8%
Rangpur Area	24	(18:15-00:30)	388	31	8%
Total	373	20:00	5638	418	

Information of the Generating machines under shut down.

Planned Shut- Down	Forced Shut- Down
1) Haripur SBU GT-3 (18/06/09) 2) Ghorasal 2(26/04/10) 3) Raozan #2 (8/8/12)	1) Ghorasal 6(18/07/10) 7) Ghorasal #3(27/3/13) 2) Ashuganj-#1(15/1/13) 8) B.Pukuria-(7/4/13) 3) Khulna-60 MW(24/1/12) 4) Shahjibazar #5 & 6(21/7/11) 5) Khulna-110 MW(21/6/12) 6) WMPL #1(1/5/12)

Additional Information of Machines. lines. Interruption / Forced Load shed etc.

Description	Forced load shaded / Interrupted Areas
<p>a) There was generation shortage in the evening peak hour yesterday.</p> <p>b) Barapukuria #1 was forced shut down at 9:15 due to reheater tube leakage</p> <p>c) Siddirganj-210 MW tripped at 10:58 due to protection failure.</p> <p>w) Hasnabad -Aminbazar 230 kV Ckt-1 & 2 were shut down from 10:20 to17:57 due to project work.</p> <p>W) Maniknagar 132/33 kV T2 was under shut down from 10:42 to12:05 due to SF-6 breaker (132 kV) gas leakage.</p> <p>f) Mirpur-Uttara 132 kV Ckt was under shut down from 10:55 to12:13 for removing the nest.</p> <p>g) Khulna(S)-Satkhira 132kV Ckt was shut down from 13:39 to16:21 due to changing of isolator.</p> <p>h) Gazipur RPCL tripped at 15:52 due to tripping of 33 kV feeder and was synchronized at 16:21. and again tripped at 01:51(8/4/13) due to 33kV Konabari feeder fault and was sync.at 02:34(8/4/13).</p> <p>i) NEPC tripped at 18:34 due to 15 kV common unit breaker problem and was synchronized at 22:54.</p> <p>j) Serajganj 150 MW was shut down at 06:03(8/4/13) due to air filter change.</p> <p>k) Rampura 230/132 kV TR-1 transformer was shut down at 07:26(8/4/13) due to replacement of LA at 230kV end of B phase.</p> <p>l) Ishurdi 132/33 kV T-2 transformer tripped at 07:00(8/4/13) showing O/C relay and was switched at 08:47</p>	<p>So about 373 MW (20:00) of load shed was imposed over the whole areas of the national grid .</p>
Deputy / Asstt. Manager Network Operation Division	Deputy General Manager Load Despatch Circle

Manager
Network Operation Division